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NESTABLE CAN TRAY WITH CONTOURED WALL STRUCTURE

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ABSTRACT OF THE DISCLOSURE

3 A light weight low depth nestable tray for containers comprising an open lattice
4 floor structure and a wall structure that is contoured to reduce the amount of material
5 used for the tray. The wall structure comprises a plurality of columns interconnecting
6 the floor to a band that is generally spaced above the floor and extends around the
7 periphery. The band is contoured at a number of points along the periphery of the tray
8 to reduce the number of columns as compared to the prior art trays which generally
9 have columns at each of the corners and along the end walls and side walls. The
10 reduction in the number of columns reduces the weight of the tray and therefore is
11 more economical. The contour is V-shaped and the band actually connects directly to
12 the floor at those points. The contoured wall structure provides a lighter tray that can
13 be stacked, nested and handled in the same way as prior trays and while maintaining
14 the structural integrity of the bulkier, heavier trays.